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(55) Abstract: The present invention relates to functionalized acrylate polymers a process for their preparation. Photopolymerizable compositions comprising these polymers and the use of the compositions. especially in the production of electronic components. The functionalized acrylate polymers are reaction products comprising at least a) acrylic acid or methacrylic acid or a mixture of acrylic and methacrylic acid and b) a (methacrylic ester of substituted or unsubstituted or un and methacrylic acid and b) a (meth)acrylic ester of substituted or unsubstituted phenol. C1-C8-hydroxyalkylbenzene or C1-C8-hydroxyalkoxybenzene and methyl (meth)acrylate in a molar ratio of from 5.95 to 100.0. 5-90% of the acrylic or methacrylic acid units having reacted with a glycidylvinyl compound.